

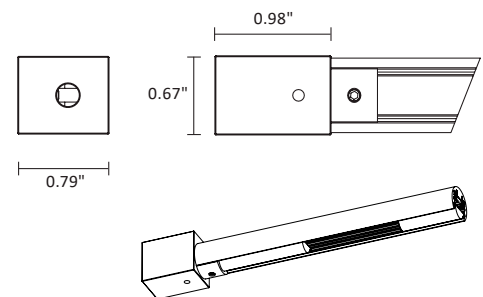
R1-SL-16 is an LED light bar (24VDC) with a profile of Ø0.67", and mounting for screw or magnetic spotlights (12VDC - C1-mini-R-SL). It is rotatable 360°, and available in 4 static color temperatures or tunable white and 3 standard finishes. **C1-mini-R-SL Spotlight sold separately.**

TECHNICAL DATA

Wattage	7W, 15W or 20W per 3.28' (1 m)
Power Supply	Remote 24VDC, not included. See page 3
Construction	Body: Anodized Aluminum
CCT	3000K, 4000K (7W, 15W or 20W) 2700K, 3500K (15W only) Tunable White (2700K-6500K) (15W only)
CRI	>96
Delivered Lumens	900 lm per 3.28' (15W, 3000K, 50°)
Efficacy	60 lm/W (15W, 3000K, 50°)
Optics	Linear 22°, 35°, 50°, 55° (7W, 15W, 20W) 240 LEDs/m (smallest separable unit 0.98")
Finishes	2 Standard, 4 Custom, RAL Available
Fixture Dimensions	0.79" x 0.98" x 0.67" Max. profile length 78.74", from 78.74" with connector, individual cut from 3.94" to 78.74"
Lumen Maintenance	L80, B10 >50,000hrs
IP Rating	IP20



Fixture Dimensions
See full drawing on page 2



ORDERING INFORMATION

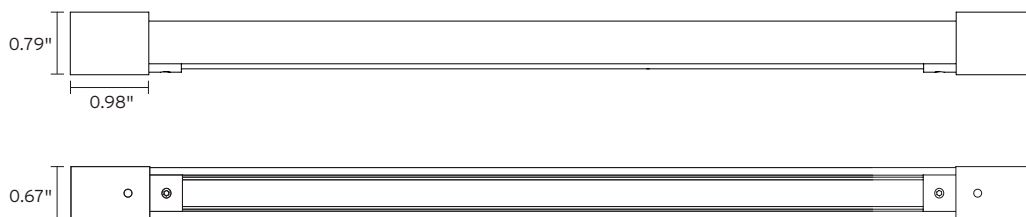
Example: R-SL-16-M-15-40-50-SW-M-220. Accessories / Power Supplies / Spotlights ordered separately.

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Model No.	Wattage	CCT	Optics	Finish	Ends	Length	
R-SL-16-M <i>with LED stripe</i>	7 - 7W 15 - 15W 20 - 20W	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K TW - Tunable White (2700K-6500K)	22 - 22° 35 - 35° 50 - 50° 55 - 55°	SW - Anodized Black SI - Silver <u>Custom (min. 10)</u> CH - Champagne HA - Hard Anodized GO - Gold BR - Mocha Bronze RAL - Custom RAL	S - Screw Down M - Magnet	xx - increments of 10 cm starting at 20 cm (7.87") maximum 350 cm (137.80")	
R-SL-16-MX <i>without LED stripe</i>		NOTE: 2700K, 3500K and Tunable White only available for 15W version.					

Job Name/Date:

Fixture Type Designation:

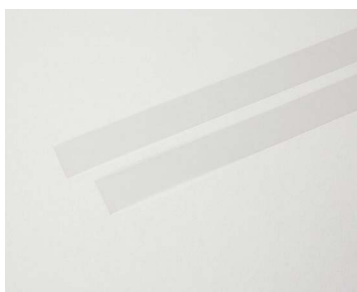
FIXTURE DIMENSIONS



ACCESSORIES



Anti-glare Profile
0.54" x 0.54"



Light Diffusion Foil



C1-mini-R-SL Spotlight
(sold separately)

A500100	Splitter, 1 connection, for track and bar
A500101	Splitter, 2 connections, for track and bar
A500102	Splitter, 3-4 connections, for track and bar
A500103	Splitter, 5-7 connections, for track and bar
A500104	Splitter, 8-10 connections, for track and bar
A500105	Splitter, 11-13 connections, for track and bar
A500106	Splitter, 14-16 connections, for track and bar
A500107	Splitter, 17-19 connections, for track and bar

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES for Light Bar

24VDC - for the R-SL-16 LED light bar 15W - C1-mini-R-SL spotlight needs separate power supply

Part Number	Description	Input/Output	# of Fixtures
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, DAMP	1-5
PPLT00543	0-10V Dimming (to 15%) (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-5

Suggested Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00530	L3D0	L3D0	100%-0.1%	Hi-Lume™ Premier 0.1% or Ecosystem 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-5

DRIVERS IN NEMA ENCLOSURE

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00715

Part Number	Description	Input/Output	# of Fixtures - 15W
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-5

For Tunable White versions

Part Number	Description	Input/Output	# of Fixtures
PPLT00726	ELV / TRIAC & 1-10V Dimming to 0.1% Tunable White	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-5

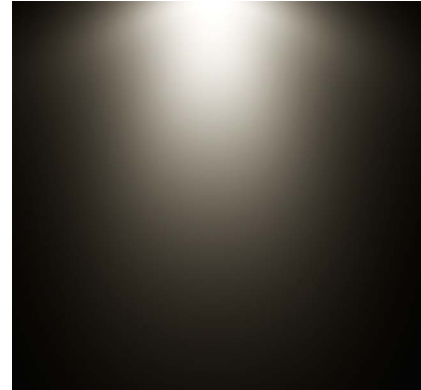
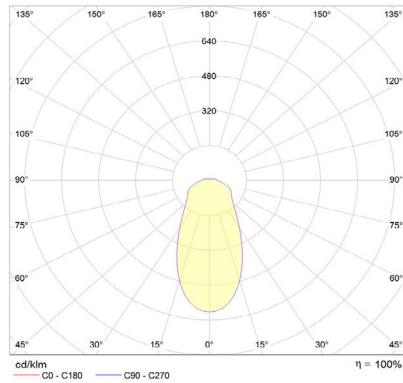
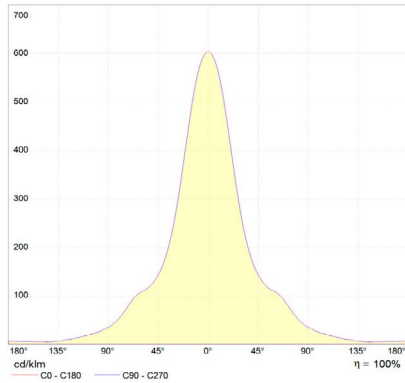
*For other power supply options consult factory.***See C1-Mini-R-SL Datasheet for Suggested Power Supplies for Fixture**

Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA

for light color ~3,000 K | linear optics ~50° | color rendering index typ. 97, R9 > 90, R12 > 90 | color variation ≤ 3 SDCM



Job Name/Date:

Fixture Type Designation: